



Jefferson Lab Alignment Group

Data Transmittal

TO: Matt Poelker

DATE: 12 Jun 2006

FROM: James Dahlberg

Checked:

: L1062

DETAILS:

Injector test cave, load lock gun solenoid survey

As requested, the location of the solenoid downstream from the load lock gun was surveyed on June 5th. Relative to a line formed between the electrode and the downstream dipole, the solenoid is to the beam left 0.68mm and low 0.80mm. The previous survey on March 22nd, which located the electrode relative to the external load lock gun flanges, was used to construct the reference line to measure the solenoid offset.